## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NVIDP069/P000051

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FLOATING POINT BUFFER SYSTEM AND METHOD FOR USE DURING PROGRAMMABLE FRAGMENT PROCESSING IN A GRAPHICS PIPELINE, the specification of which,

(check one)	1. 🔀	is attached hereto.			
	2. [	was filed on U.S. Application Serial and was amended on	No.		
	3.	was filed on	ication Serial No		
by any amendment	referred to abov	/e.			ion, including the claims, as amended
E					dication in accordance with Title 37,
patent or inventor's United States, liste	s certificate, or g d below and hav	§ 365(a) of any PCT Into	ernational applicatinecking the box, an	on which designate y foreign application	5(b) of any foreign application(s) for ed at least one country other than the on for patent or inventor's certificate, ty is claimed:
Prior Foreign App	olication(s)				Priority Benefits Claimed?
(Appl. No.)		(Country)	(Filing Date)	· · · · · · · · · · · · · · · · · · ·	L
(Λppl. No.)	er et e for kankle aus ellenda.	(Country)	(Filing Date)	100 (10 A 10 A 10 A 10 A 10 A 10 A 10 A	Yes No
(Appl. No.)	all the state of the same stat	(Country)	(Filing Date)		Yes No
I hereby claim the b	oenefit under 35	U.S.C. §119(c) of any U	nited States provisi	onal application(s)	listed below:
(Application Serial	No.)	(Filing Date)			
(Application Serial	No.)	(Filing Date)	********		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Docket No. NVIDP069/P000051

(State/Country) NC /USA

Prior U.S. Application(s)				
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)		
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)		
And I hereby appoint Kevir 35,978); and Paul D. Carn in the Patent and Trademark	oichael (Reg. No. 18,679) as my princi	M. Kotab (Reg. No. 42,762); Stephen H. Pettigrew (Reg. No. pal agents to prosecute this application and to transact all business		
Send Correspondence To:	P.O. BOX 721120	Silicon Valley IP Group P.O. BOX 721120 San Jose, California 95172-1120		
Direct Telephone Calls To:	Kevin J. Zilka at telej	Kevin J. Zilka at telephone number (498) 505-5100		
are believed to be true; and made are punishable by fine	further that these statements were mad	dge are true and that all statements made on information and belief le with the knowledge that willful false statements and the like so in 1001 of Title 18 of the United States Code, and that such willful patent issuing thereon.		
	Mark J. Kilgard North Mayorh	Citizenship: USA  Date of Signature: 11/27/01		
Residence: (City) _	Austin	(State/Country) TX /USA		
Post Office Address:	1628 Chesterwood Cove, Austin	, Texas 78746		
Full Name of Second Joint Inventor: Inventor's signature:	Patrick R. Brown	Citizenship: USA		

(City) Raleigh

Residence:

Post Office Address:

2812 London Bell Drive, Raleigh, North Carolina 27614

## **DECLARATION AND POWER OF ATTORNEY** FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NVIDP069/P000051

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: FLOATING POINT BUFFER SYSTEM AND METHOD FOR USE DURING PROGRAMMABLE FRAGMENT PROCESSING IN A GRAPHICS PIPELINE, the specification of which,

(check one)	1. 🛛	is attached hereto.			
	2.	was filed on		20	
		U.S. Application Seria	l No.		
		and was amended on _			
					•
	3.	was filed on			75
		International PCT App	lication Serial No.		. 45
		and was amended on _			
I hereby state that I have by any amendment reference.	e reviewed rred to abov	and understand the con	tents of the above-i	dentified specification	n, including the claims, as amended
I acknowledge the duty CFR § 1.56.	to disclose	e information which is a	material to the exam	nination of this appl	cation in accordance with Title 37,
Billians at Millians a hot	ILLEVALUE OF	Y JUJIBI DI BIY FL. 1 IB	TETTIATIONAL ANNIMAT	All tubich dociomness	(b) of any foreign application(s) for l at least one country other than the
United States, listed bel or PCT International ap	OM WHITH HEA	e locullined below. By (	DECKING THE HAY ST	U toraton annimasi-	Form make and to an order of the second
Prior Foreign Applica					Priority Benefits Claimed?
(Appl. No.)	*****	(Country)	(Filing Date)	<del></del>	Yes No
<u>Ente</u>					
					Yes No
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The state of the s					
4-1041		<del></del>			Yes No
(Appl. No.)		(Country)	(Filing Date)		
I hereby claim the benef	it under 35	U.\$.C. §119(e) of any L	Inited States provisi	onal application(s) li	sted below:
(Application Serial No.)		(Filing Date)	-		
		- •			
(Application Serial No.)		(Filing Date)	<del>**********</del>		
·					
I hereby claim the bene	fit under T	itle 35, United States (	Code, § 120 of any	United States appli	ration(s) or \$ 265(a) as and both

International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Docket No. NVIDP069/P000051

Page 1 of 2

## Prior U.S. Application(s)

(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

And I hereby appoint Kevin J. Zilka (Reg. No. 41,429); Dominic M. Kotab (Reg. No. 42,762); Stephen H. Pettigrew (Reg. No. 35,978); and Paul D. Carmichael (Reg. No. 18,679) as my principal agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Silicon Valley IP Group

P.O. BOX 721120

San Jose, California 95172-1120

Direct Telephone Calls To:

Kevin J. Zilka at telephone number (408) 505-5100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Joint Inventor:	Mark J. Kilgard	Citizenship:	USA
Inventor's signature:	***************************************	Date of Signature:	
Residence: (City)	Austin	(State/Country)	TX /USA
Post Office Address:	1628 Chesterwood Cor	ve. Austin. Texas 78746	
Full Name of Second Joint Inventor:	Patrick R. Brown	Citizenship:	USA
Inventor's signature:	- fattliffe	Date of Signature:	11/28/2001
Residence: (City)	Raleigh	(State/Country)	NC /USA
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